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Lavrovsky, Yan

<130> ARS.122

<141> 2006-02-28

<151> 2003-09-08

<160> 20

<170> PatentIn version 3.1

<211> 492

<212> DNA

<213> Homo sapiens

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Lys Leu Gln Leu Gln Thr Arg Arg Pro Ser Tyr Leu Glu Trp Thr Ala
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Gln Val Gln Ser Gln Ala Trp Arg Arg Ala Gln Ala Lys Pro Gly Pro
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Gly Gly Pro Gly Asp Ile Cys Gly Phe Asp Ser Met Asp Ser Ala Leu
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Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln Ala Gln Asp Arg Gln
      85                      90                      95

Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln Leu His Arg Leu Lys
      100                     105                     110

Met Asp Gln Ala Cys His Leu His Gln Glu Leu Leu Asp Glu Ala Glu
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Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu Ala Leu Ala Pro Leu
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Met Ser Leu Gly Leu Leu Lys Phe Gln Ala Val Gly Glu Glu Asp Glu
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Glu Asp Glu Glu Gly Glu Ser Leu Asp Ser Val Lys Ala Leu Thr Ala
      20                      25                      30

Lys Leu Gln Leu Gln Thr Arg Arg Pro Ser Tyr Leu Glu Trp Thr Ala
      35                      40                      45

Gln Val Gln Ser Gln Ala Trp Arg Arg Ala Gln Ala Lys Pro Gly Pro
      50                      55                      60

Gly Gly Pro Gly Asp Ile Cys Gly Phe Asp Ser Met Asp Ser Ala Leu
      65                      70                      75                      80

Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln Ala Gln Asp Arg Gln
      85                      90                      95

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Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln Leu His Arg Leu Lys
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 115 120 125
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 35 40 45
 Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
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20 25 30

Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
35 40 45

Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
50 55 60

Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
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Ser Ala Arg Arg Phe Thr Leu Cys His His His His His His
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Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
35 40 45

Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
50 55 60

Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
65 70 75 80

Ser Ala Arg Arg Phe Thr Leu Cys
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 20 25 30

Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
 35 40 45

Leu Asp Glu Ala Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
 50 55 60

Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
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Glu Leu Leu Asp Glu Ala Glu Leu Glu Leu Glu Pro Gly Ala
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Gly Leu Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met
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Glu Leu Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala
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Gly Leu Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met
 50 55 60

Asn Ile Ser Ala Arg Arg Phe Thr Leu Cys His His His His His
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